

**METHOD AND SYSTEM FOR CREATING AND
MAINTAINING VERSION-SPECIFIC PROPERTIES IN A FILE**

Abstract of the Invention

A method and system creates and maintains a version-specific attribute or
5 property that is stored as part of a file in a file system, contains specific version
information relating to how or when the attribute was created and is automatically
invalidated when a predetermined "update" event occurs. Third party applications
generally create and access these versions-specific attributes to thereby eliminate the need
for external logs or databases to store persistent state information.

10